

Instrument :
FID_D
ClientSampleId :
1MS

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:32 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072621AL\
Data File : FD038345.D
Signal(s) : FID2B.CH
Acq On : 26 Jul 2021 15:47
Sample : M3178-03MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.240	3.195	3.343	BV	905836	7455511	90.01%	2.376%
2	3.358	3.343	3.401	VV	718	12731	0.15%	0.004%
3	3.410	3.401	3.421	VV	328	2958	0.04%	0.001%
4	3.433	3.421	3.458	VV	352	4352	0.05%	0.001%
5	3.469	3.458	3.481	VV	292	2360	0.03%	0.001%
6	3.507	3.481	3.525	PV	396	5709	0.07%	0.002%
7	3.543	3.525	3.582	PV	523	10455	0.13%	0.003%
8	3.590	3.582	3.710	VV	326	7708	0.09%	0.002%
9	3.722	3.710	3.755	VV	124	1503	0.02%	0.000%
10	3.762	3.755	3.788	VV	168	1173	0.01%	0.000%
11	3.805	3.788	3.859	PV	201	2808	0.03%	0.001%
12	3.895	3.859	3.925	PV	2217	26190	0.32%	0.008%
13	3.938	3.925	3.975	VV	665	12637	0.15%	0.004%
14	3.981	3.975	4.010	VV	384	4718	0.06%	0.002%
15	4.024	4.010	4.031	VV	178	1468	0.02%	0.000%
16	4.052	4.031	4.079	VV	4490	46006	0.56%	0.015%
17	4.092	4.079	4.222	VV	469	14678	0.18%	0.005%
18	4.287	4.258	4.304	PV	933653	7899430	95.37%	2.518%
19	4.324	4.304	4.369	VV	918906	8152456	98.43%	2.598%
20	4.380	4.369	4.414	VV	3487	54502	0.66%	0.017%
21	4.431	4.414	4.489	VV	2178	45341	0.55%	0.014%
22	4.513	4.489	4.547	VV	965	22447	0.27%	0.007%
23	4.559	4.547	4.592	VV	462	6965	0.08%	0.002%
24	4.605	4.592	4.622	VV	238	3263	0.04%	0.001%
25	4.653	4.622	4.691	VV	336	9512	0.11%	0.003%
26	4.700	4.691	4.716	VV	280	3825	0.05%	0.001%
27	4.729	4.716	4.760	VV	385	7309	0.09%	0.002%
28	4.771	4.760	4.791	VV	197	2676	0.03%	0.001%
29	4.804	4.791	4.847	VV	139	2802	0.03%	0.001%
30	4.873	4.847	4.895	PV	191	2322	0.03%	0.001%
31	4.916	4.895	4.951	VV	343	6599	0.08%	0.002%
32	4.960	4.951	4.978	VV	159	1679	0.02%	0.001%
33	4.991	4.978	5.021	VV	465	5332	0.06%	0.002%
34	5.043	5.021	5.095	VV	362	4769	0.06%	0.002%
35	5.135	5.108	5.171	PV	473	7369	0.09%	0.002%
36	5.181	5.171	5.211	VV	231	2872	0.03%	0.001%

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					retention				
37	5.217	5.211	5.265	VV	67	1401	0.02%	0.000%	
38	5.307	5.265	5.348	VV	3659	37178	0.45%	0.012%	
39	5.366	5.348	5.405	VV	654	8694	0.10%	0.003%	
40	5.415	5.405	5.445	VV	179	2180	0.03%	0.001%	
41	5.448	5.445	5.531	VV	127	3355	0.04%	0.001%	
42	5.547	5.531	5.631	VV	219	5214	0.06%	0.002%	
43	5.682	5.667	5.698	PV	138	1355	0.02%	0.000%	
44	5.757	5.717	5.781	VV	143	3226	0.04%	0.001%	
45	5.848	5.781	5.891	VV	900321	8282736	100.00%	2.640%	
46	5.910	5.891	5.991	VV	43530	621697	7.51%	0.198%	
47	6.001	5.991	6.105	VV	2363	86886	1.05%	0.028%	
48	6.128	6.105	6.158	VV	1005	27616	0.33%	0.009%	
49	6.171	6.158	6.192	VV	879	15575	0.19%	0.005%	
50	6.212	6.192	6.244	VV	737	19665	0.24%	0.006%	
51	6.284	6.244	6.409	VV	844533	8123024	98.07%	2.589%	
52	6.427	6.409	6.483	VV	812	20484	0.25%	0.007%	
53	6.493	6.483	6.532	VV	269	5736	0.07%	0.002%	
54	6.540	6.532	6.576	VV	184	4076	0.05%	0.001%	
55	6.597	6.576	6.622	VV	340	5646	0.07%	0.002%	
56	6.632	6.622	6.664	VV	195	3760	0.05%	0.001%	
57	6.675	6.664	6.739	VV	290	5693	0.07%	0.002%	
58	6.804	6.739	6.858	PV	4584	69846	0.84%	0.022%	
59	6.898	6.858	7.015	VV	785245	7847806	94.75%	2.501%	
60	7.033	7.015	7.065	VV	2297	43764	0.53%	0.014%	
61	7.094	7.065	7.151	VV	1469	50113	0.61%	0.016%	
62	7.167	7.151	7.179	VV	789	11171	0.13%	0.004%	
63	7.199	7.179	7.245	VV	2435	34379	0.42%	0.011%	
64	7.276	7.245	7.303	VV	500	11396	0.14%	0.004%	
65	7.345	7.303	7.354	VV	292	6164	0.07%	0.002%	
66	7.369	7.354	7.396	VV	595	7378	0.09%	0.002%	
67	7.412	7.396	7.437	VV	186	3319	0.04%	0.001%	
68	7.477	7.437	7.494	VV	447	7193	0.09%	0.002%	
69	7.515	7.494	7.547	VV	383	7588	0.09%	0.002%	
70	7.557	7.547	7.585	VV	183	2263	0.03%	0.001%	
71	7.618	7.585	7.630	PV	448	5263	0.06%	0.002%	
72	7.644	7.630	7.697	VV	713	10404	0.13%	0.003%	
73	7.718	7.697	7.731	PV	209	2254	0.03%	0.001%	
74	7.763	7.731	7.783	VV	1491	18319	0.22%	0.006%	
75	7.819	7.783	7.840	VV	1006	17691	0.21%	0.006%	
76	7.855	7.840	7.865	VV	371	4822	0.06%	0.002%	
77	7.889	7.865	7.949	VV	1025	32644	0.39%	0.010%	
78	7.973	7.949	8.008	VV	886	22556	0.27%	0.007%	
79	8.071	8.008	8.137	VV	775175	8012570	96.74%	2.554%	
80	8.172	8.137	8.385	VV	760736	7860105	94.90%	2.505%	
81	8.418	8.385	8.428	VV	489	7749	0.09%	0.002%	
82	8.468	8.428	8.578	VV	801353	8174453	98.69%	2.605%	
83	8.598	8.578	8.631	VV	2250	37006	0.45%	0.012%	
84	8.665	8.631	8.687	VV	1134	23604	0.28%	0.008%	
85	8.710	8.687	8.723	VV	563	9881	0.12%	0.003%	
86	8.748	8.723	8.760	VV	1467	22529	0.27%	0.007%	
87	8.780	8.760	8.834	VV	1461	43343	0.52%	0.014%	
88	8.884	8.834	8.950	VV	4251	68798	0.83%	0.022%	
89	8.968	8.950	8.992	VV	330	4537	0.05%	0.001%	

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					rt	Area	Area%	Height
90	9.026	8.992	9.045	VV	413	6337	0.08%	0.002%
91	9.067	9.045	9.095	VV	294	4668	0.06%	0.001%
92	9.115	9.095	9.131	PV	385	4660	0.06%	0.001%
93	9.142	9.131	9.147	VV	265	1958	0.02%	0.001%
94	9.165	9.147	9.195	VV	513	9137	0.11%	0.003%
95	9.248	9.195	9.362	PV	716893	7539605	91.03%	2.403%
96	9.393	9.362	9.417	VV	1941	50694	0.61%	0.016%
97	9.459	9.417	9.511	VV	7404	158132	1.91%	0.050%
98	9.528	9.511	9.551	VV	1005	19018	0.23%	0.006%
99	9.576	9.551	9.586	VV	1321	20788	0.25%	0.007%
100	9.594	9.586	9.625	VV	1254	22661	0.27%	0.007%
101	9.663	9.625	9.747	VV	734730	7833545	94.58%	2.497%
102	9.761	9.747	9.797	VV	819	15671	0.19%	0.005%
103	9.824	9.797	9.850	VV	477	9587	0.12%	0.003%
104	9.858	9.850	9.871	VV	162	1591	0.02%	0.001%
105	9.876	9.871	9.911	VV	161	1692	0.02%	0.001%
106	9.931	9.911	9.956	PV	577	7684	0.09%	0.002%
107	10.001	9.956	10.018	VV	654	13056	0.16%	0.004%
108	10.045	10.018	10.070	VV	3474	51491	0.62%	0.016%
109	10.096	10.070	10.115	VV	1208	22343	0.27%	0.007%
110	10.132	10.115	10.153	VV	1441	22810	0.28%	0.007%
111	10.188	10.153	10.208	VV	1138	22317	0.27%	0.007%
112	10.240	10.208	10.265	VV	551	13265	0.16%	0.004%
113	10.323	10.265	10.337	VV	1739	46078	0.56%	0.015%
114	10.350	10.337	10.367	VV	1997	25836	0.31%	0.008%
115	10.394	10.367	10.424	VV	7987	107404	1.30%	0.034%
116	10.463	10.424	10.558	VV	7485	169939	2.05%	0.054%
117	10.644	10.558	10.687	VV	651635	7075828	85.43%	2.255%
118	10.720	10.687	10.795	VV	631640	6886764	83.15%	2.195%
119	10.800	10.795	10.827	VV	4378	63765	0.77%	0.020%
120	10.844	10.827	10.885	VV	2700	60041	0.72%	0.019%
121	10.897	10.885	10.929	VV	1683	34477	0.42%	0.011%
122	10.951	10.929	11.001	VV	4486	93310	1.13%	0.030%
123	11.022	11.001	11.035	VV	1523	26853	0.32%	0.009%
124	11.046	11.035	11.057	VV	1310	17031	0.21%	0.005%
125	11.099	11.057	11.151	VV	687668	7882376	95.17%	2.512%
126	11.182	11.151	11.218	VV	6887	128347	1.55%	0.041%
127	11.244	11.218	11.262	VV	893	18831	0.23%	0.006%
128	11.284	11.262	11.310	VV	1396	23778	0.29%	0.008%
129	11.336	11.310	11.356	VV	2415	35295	0.43%	0.011%
130	11.406	11.356	11.461	VV	506187	5567631	67.22%	1.775%
131	11.477	11.461	11.511	VV	3765	67805	0.82%	0.022%
132	11.553	11.511	11.572	VV	3357	70173	0.85%	0.022%
133	11.589	11.572	11.605	VV	2949	42260	0.51%	0.013%
134	11.620	11.605	11.675	VV	2490	44968	0.54%	0.014%
135	11.701	11.675	11.717	PV	1488	23033	0.28%	0.007%
136	11.759	11.717	11.787	VV	7301	124586	1.50%	0.040%
137	11.814	11.787	11.841	VV	7050	113804	1.37%	0.036%
138	11.864	11.841	11.892	VV	2999	62512	0.75%	0.020%
139	11.918	11.892	11.983	VV	7687	143147	1.73%	0.046%
140	12.012	11.983	12.108	VV	42056	558875	6.75%	0.178%
141	12.134	12.108	12.158	VV	2155	48562	0.59%	0.015%

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142	12.168	12.158	12.196	VV	1979	32157	0.39%	0.010%	
143	12.224	12.196	12.261	VV	1877	44017	0.53%	0.014%	
144	12.300	12.261	12.318	VV	2719	56147	0.68%	0.018%	
145	12.334	12.318	12.357	VV	3107	46237	0.56%	0.015%	
146	12.402	12.357	12.426	VV	625513	7326724	88.46%	2.335%	
147	12.456	12.426	12.535	VV	603074	7059206	85.23%	2.250%	
148	12.541	12.535	12.577	VV	1383	25734	0.31%	0.008%	
149	12.636	12.577	12.668	VV	7669	129479	1.56%	0.041%	
150	12.683	12.668	12.705	VV	1265	21432	0.26%	0.007%	
151	12.753	12.705	12.786	VV	593801	6940204	83.79%	2.212%	
152	12.840	12.786	12.905	VV	359782	4285693	51.74%	1.366%	
153	12.928	12.905	12.970	VV	5251	81047	0.98%	0.026%	
154	13.010	12.970	13.061	VV	618768	7199222	86.92%	2.295%	
155	13.077	13.061	13.094	VV	2725	39205	0.47%	0.012%	
156	13.107	13.094	13.138	VV	2033	38931	0.47%	0.012%	
157	13.149	13.138	13.185	VV	892	18016	0.22%	0.006%	
158	13.235	13.185	13.290	VV	12734	199748	2.41%	0.064%	
159	13.340	13.290	13.368	VV	4425	85605	1.03%	0.027%	
160	13.377	13.368	13.393	VV	583	7056	0.09%	0.002%	
161	13.443	13.393	13.467	VV	4908	89824	1.08%	0.029%	
162	13.485	13.467	13.507	VV	2532	37423	0.45%	0.012%	
163	13.521	13.507	13.554	VV	1457	33611	0.41%	0.011%	
164	13.593	13.554	13.634	VV	584237	6955968	83.98%	2.217%	
165	13.653	13.634	13.701	VV	1794	38937	0.47%	0.012%	
166	13.723	13.701	13.751	VV	623	15365	0.19%	0.005%	
167	13.798	13.751	13.875	VV	1183	46241	0.56%	0.015%	
168	13.964	13.875	13.981	PV	2138	40531	0.49%	0.013%	
169	14.020	13.981	14.039	VV	9517	149714	1.81%	0.048%	
170	14.050	14.039	14.067	VV	4575	57842	0.70%	0.018%	
171	14.082	14.067	14.121	VV	4479	71555	0.86%	0.023%	
172	14.149	14.121	14.187	VV	4859	79715	0.96%	0.025%	
173	14.206	14.187	14.225	VV	2065	30524	0.37%	0.010%	
174	14.248	14.225	14.283	VV	7170	106117	1.28%	0.034%	
175	14.308	14.283	14.334	VV	5241	82476	1.00%	0.026%	
176	14.385	14.334	14.416	VV	4908	116979	1.41%	0.037%	
177	14.425	14.416	14.448	VV	864	13080	0.16%	0.004%	
178	14.462	14.448	14.476	VV	667	6911	0.08%	0.002%	
179	14.520	14.476	14.551	VV	2260	51154	0.62%	0.016%	
180	14.626	14.551	14.645	VV	502093	6560425	79.21%	2.091%	
181	14.672	14.645	14.682	VV	638302	7933972	95.79%	2.529%	
182	14.689	14.682	14.757	VV	522945	5375951	64.91%	1.713%	
183	14.781	14.757	14.841	VV	4205	119987	1.45%	0.038%	
184	14.854	14.841	14.865	VV	1389	18341	0.22%	0.006%	
185	14.884	14.865	14.909	VV	2408	42858	0.52%	0.014%	
186	14.937	14.909	14.952	VV	2930	49033	0.59%	0.016%	
187	14.964	14.952	15.011	VV	2461	55802	0.67%	0.018%	
188	15.076	15.011	15.145	VV	15673	456688	5.51%	0.146%	
189	15.158	15.145	15.173	VV	1596	24992	0.30%	0.008%	
190	15.203	15.173	15.235	VV	7164	137065	1.65%	0.044%	
191	15.264	15.235	15.280	VV	7383	116695	1.41%	0.037%	
192	15.294	15.280	15.317	VV	6248	93666	1.13%	0.030%	
193	15.331	15.317	15.358	VV	3002	48410	0.58%	0.015%	
194	15.380	15.358	15.402	VV	1660	36413	0.44%	0.012%	

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195	15.464	15.402	15.497	VV	3970	139953	1.69%	0.045%
196	15.520	15.497	15.555	VV	2146	58497	0.71%	0.019%
197	15.575	15.555	15.584	VV	1801	27761	0.34%	0.009%
198	15.607	15.584	15.641	VV	3151	78449	0.95%	0.025%
199	15.708	15.641	15.746	VV	499762	6469888	78.11%	2.062%
200	15.765	15.746	15.805	VV	3569	74399	0.90%	0.024%
201	15.825	15.805	15.850	VV	1814	38832	0.47%	0.012%
202	15.887	15.850	15.908	VV	2630	67292	0.81%	0.021%
203	15.928	15.908	15.951	VV	2907	58236	0.70%	0.019%
204	15.969	15.951	15.979	VV	3022	44013	0.53%	0.014%
205	15.990	15.979	16.017	VV	3001	57111	0.69%	0.018%
206	16.039	16.017	16.051	VV	2948	51884	0.63%	0.017%
207	16.090	16.051	16.137	VV	12539	363382	4.39%	0.116%
208	16.181	16.137	16.197	VV	476772	7245096	87.47%	2.309%
209	16.216	16.197	16.241	VV	558573	6673658	80.57%	2.127%
210	16.251	16.241	16.288	VV	10342	184444	2.23%	0.059%
211	16.309	16.288	16.329	VV	7259	128406	1.55%	0.041%
212	16.340	16.329	16.413	VV	4264	164195	1.98%	0.052%
213	16.432	16.413	16.442	VV	3490	54844	0.66%	0.017%
214	16.494	16.442	16.519	VV	22165	406744	4.91%	0.130%
215	16.562	16.519	16.611	VV	513943	7008876	84.62%	2.234%
216	16.651	16.611	16.683	VV	495058	6534882	78.90%	2.083%
217	16.692	16.683	16.703	VV	7079	82249	0.99%	0.026%
218	16.723	16.703	16.751	VV	11535	211757	2.56%	0.067%
219	16.802	16.751	16.838	VV	5018	230419	2.78%	0.073%
220	16.866	16.838	16.888	VV	4793	131407	1.59%	0.042%
221	16.918	16.888	16.932	VV	5936	137059	1.65%	0.044%
222	16.957	16.932	16.993	VV	5716	190772	2.30%	0.061%
223	17.027	16.993	17.069	VV	13800	447851	5.41%	0.143%
224	17.093	17.069	17.134	VV	16099	379839	4.59%	0.121%
225	17.171	17.134	17.190	VV	6759	205230	2.48%	0.065%
226	17.206	17.190	17.224	VV	6389	121791	1.47%	0.039%
227	17.245	17.224	17.278	VV	7512	194502	2.35%	0.062%
228	17.307	17.278	17.328	VV	5348	154833	1.87%	0.049%
229	17.369	17.328	17.388	VV	5553	192825	2.33%	0.061%
230	17.422	17.388	17.465	VV	9732	309687	3.74%	0.099%
231	17.536	17.465	17.578	VV	475721	6542703	78.99%	2.085%
232	17.621	17.578	17.645	VV	14690	377959	4.56%	0.120%
233	17.664	17.645	17.681	VV	10266	203395	2.46%	0.065%
234	17.704	17.681	17.734	VV	9855	292253	3.53%	0.093%
235	17.751	17.734	17.784	VV	9390	232815	2.81%	0.074%
236	17.847	17.784	17.874	VV	15451	563073	6.80%	0.179%
237	17.934	17.874	17.948	VV	453013	7091227	85.61%	2.260%
238	17.968	17.948	18.001	VV	501014	6695192	80.83%	2.134%
239	18.010	18.001	18.039	VV	13738	291597	3.52%	0.093%
240	18.058	18.039	18.077	VV	12797	266369	3.22%	0.085%
241	18.091	18.077	18.140	VV	11756	383141	4.63%	0.122%
242	18.191	18.140	18.283	VV	478963	7375884	89.05%	2.351%
243	18.362	18.283	18.397	VV	436308	6723637	81.18%	2.143%
244	18.417	18.397	18.431	VV	11201	211569	2.55%	0.067%
245	18.455	18.431	18.477	VV	18359	390298	4.71%	0.124%
246	18.495	18.477	18.566	VV	12708	589869	7.12%	0.188%

Instrument :
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ClientSampleId :
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Manual Integrations
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247	18.660	18.566	18.678	VV	12426	706981	8.54%	0.225%
248	18.720	18.678	18.738	VV	28745	754469	9.11%	0.240%
249	18.750	18.738	18.802	VV	27575	780213	9.42%	0.249%
250	18.826	18.802	18.841	VV	14375	325695	3.93%	0.104%
251	18.871	18.841	18.898	VV	14824	478454	5.78%	0.152%
252	18.918	18.898	18.938	VV	17760	358118	4.32%	0.114%
253	18.950	18.938	18.970	VV	12508	229471	2.77%	0.073%
254	18.989	18.970	19.016	VV	12517	331754	4.01%	0.106%
255	19.037	19.016	19.057	VV	13556	313700	3.79%	0.100%
256	19.087	19.057	19.100	VV	15279	358957	4.33%	0.114%
257	19.141	19.100	19.172	VV	423459	6455947	77.94%	2.058%
258	19.190	19.172	19.217	VV	27456	539842	6.52%	0.172%
259	19.246	19.217	19.277	VV	20154	576101	6.96%	0.184%
260	19.304	19.277	19.315	VV	16256	338355	4.09%	0.108%
261	19.336	19.315	19.370	VV	20118	547285	6.61%	0.174%
262	19.406	19.370	19.441	VV	19278	707407	8.54%	0.225%
263	19.469	19.441	19.486	VV	20366	488709	5.90%	0.156%
264	19.507	19.486	19.591	VV	21797	1109780	13.40%	0.354%
265	19.647	19.591	19.671	VV	15661	725074	8.75%	0.231%
266	19.714	19.671	19.768	VV	20827	1072445	12.95%	0.342%
267	19.797	19.768	19.835	VV	26947	832425	10.05%	0.265%
268	19.878	19.835	19.928	VV	402676	6587865	79.54%	2.100%
269	19.934	19.928	19.951	VV	18586	250261	3.02%	0.080%
270	19.987	19.951	20.000	VV	19533	559326	6.75%	0.178%
271	20.026	20.000	20.067	VV	21602	770841	9.31%	0.246%
272	20.188	20.067	20.209	VV	23268	1670632	20.17%	0.532%
273	20.228	20.209	20.251	VV	22454	540301	6.52%	0.172%
274	20.268	20.251	20.322	VV	21085	852369	10.29%	0.272%
275	20.328	20.322	20.347	VV	19864	290772	3.51%	0.093%
276	20.382	20.347	20.412	VV	21974	814261	9.83%	0.260%
277	20.427	20.412	20.441	VV	20646	361538	4.36%	0.115%
278	20.483	20.441	20.503	VV	21436	776490	9.37%	0.247%
279	20.525	20.503	20.537	VV	21762	441648	5.33%	0.141%
280	20.584	20.537	20.647	VV	379097	6719494	81.13%	2.142%
281	20.719	20.647	20.781	VV	20836	1599483	19.31%	0.510%
282	20.787	20.781	20.831	VV	19280	550554	6.65%	0.175%
283	20.897	20.831	20.921	VV	19345	1032366	12.46%	0.329%
284	20.968	20.921	20.998	VV	20986	913235	11.03%	0.291%
285	21.073	20.998	21.231	VV	34598	3642283	43.97%	1.161%
286	21.252	21.231	21.332	VV	19112	1111108	13.41%	0.354%
287	21.408	21.332	21.501	VBA	287191	7306326	88.21%	2.329%
Sum of corrected areas:					313741058			

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